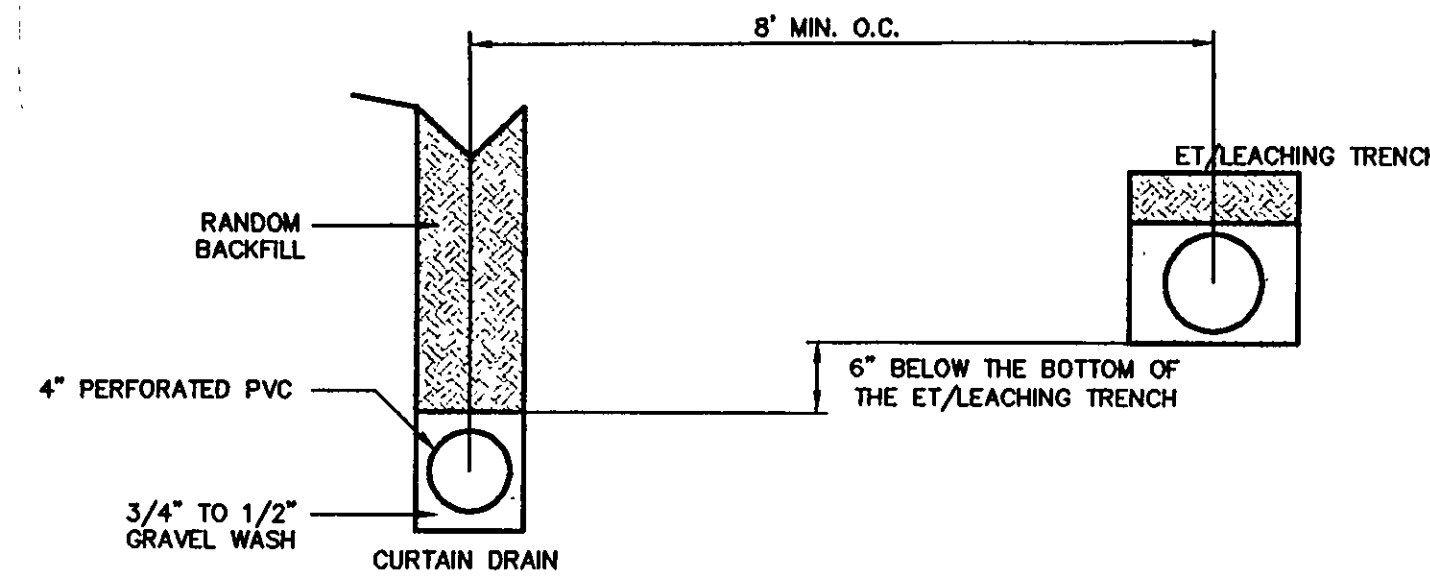
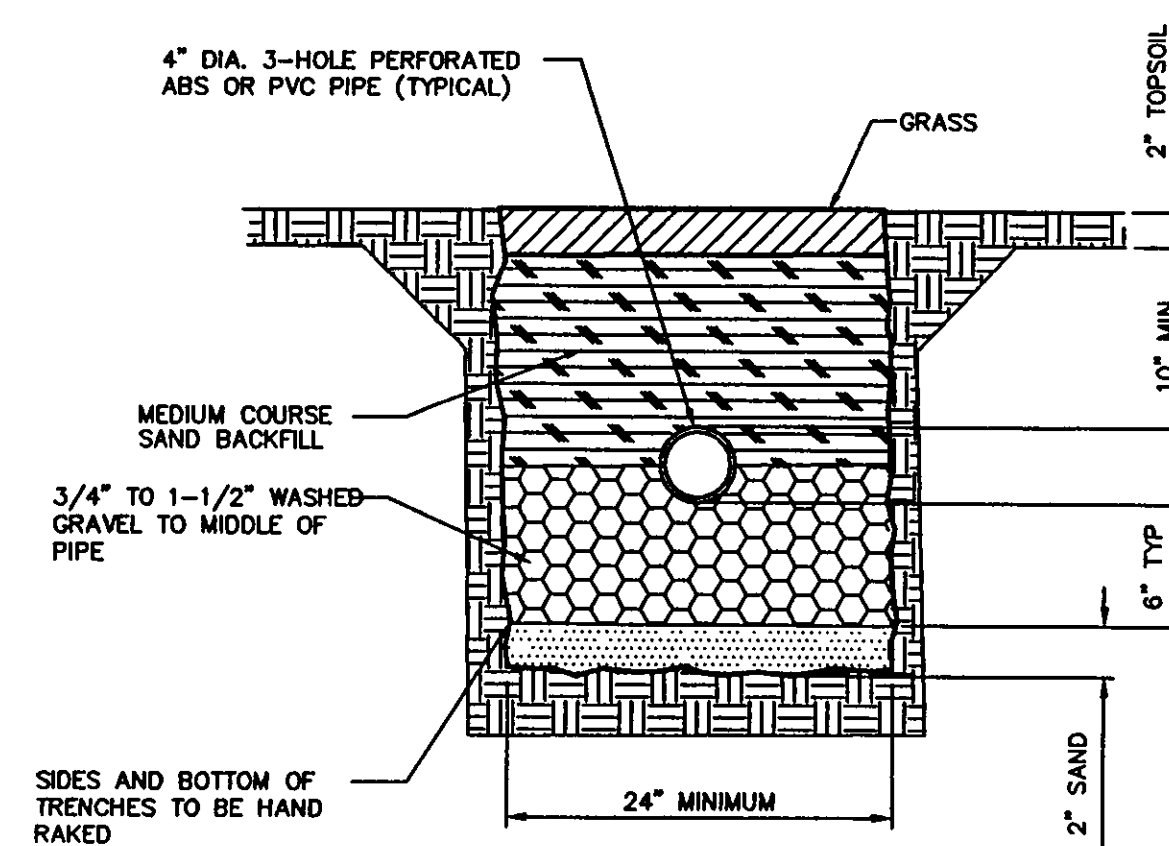


\* See attached sheet for revised septic field.

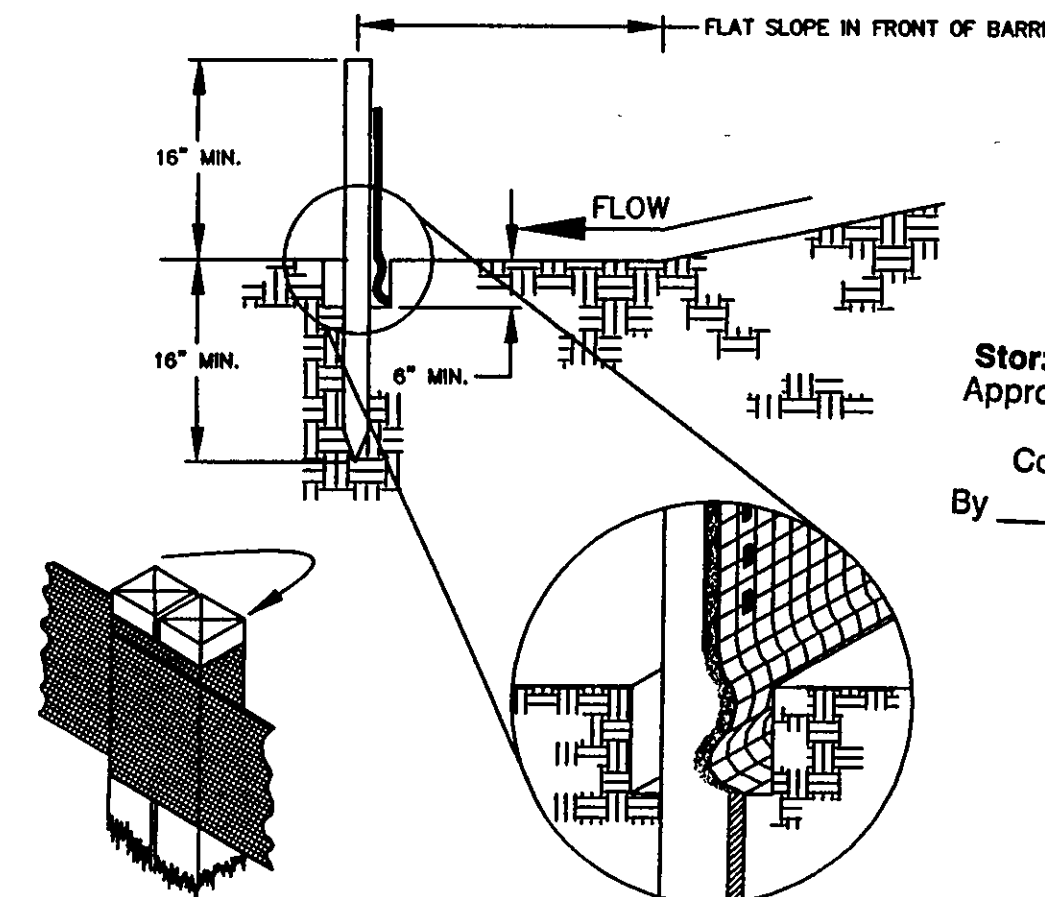


- NOTES:
- WIDTH OF TRENCH FOR CURTAIN DRAIN TO BE 8".
  - MINIMUM SLOPE OF CURTAIN DRAIN WILL BE 6" IN 10'.
  - THE CURTAIN DRAIN WILL HAVE AN INSPECTION PORT AT THE COLLECTION POINT OF ALL FOUR SIDES.
  - THE OUTLET OF THE CURTAIN DRAIN WILL BE PROTECTED FROM THE ENTRANCE OF SMALL ANIMALS.
  - THIS DESIGN IS FOR FIELDS WITH A MAXIMUM WIDTH OF 56' INCLUDING CURTAIN DRAINS. WHEN WIDTH EXCEEDS 56', DIFFERENTIAL BETWEEN TRENCHES WILL BE INCREASED TO 2.5'.

CURTAIN DRAIN DETAIL  
NTS

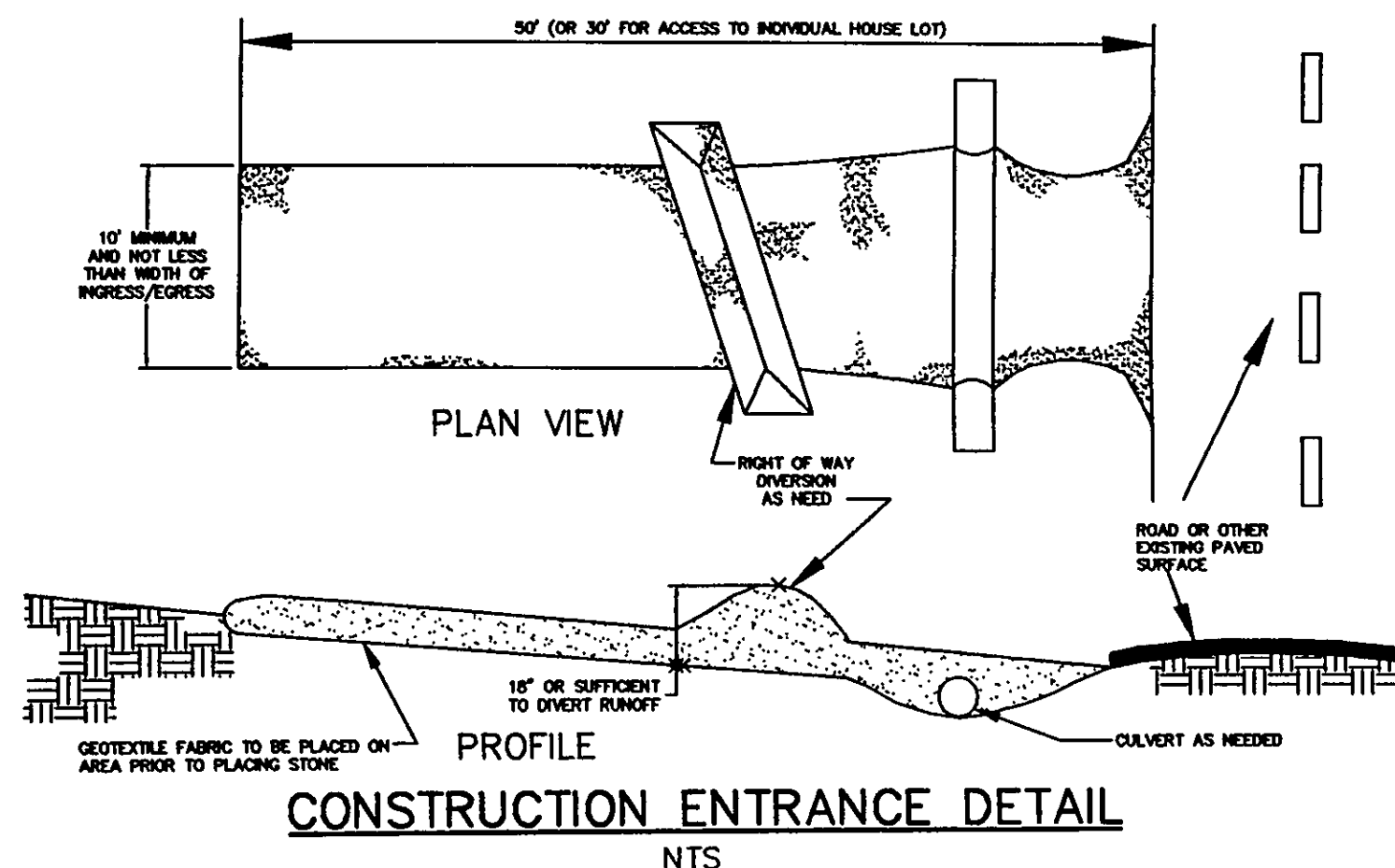


EVAPORATION-TRANSPIRATION  
TRENCH DETAIL  
NTS

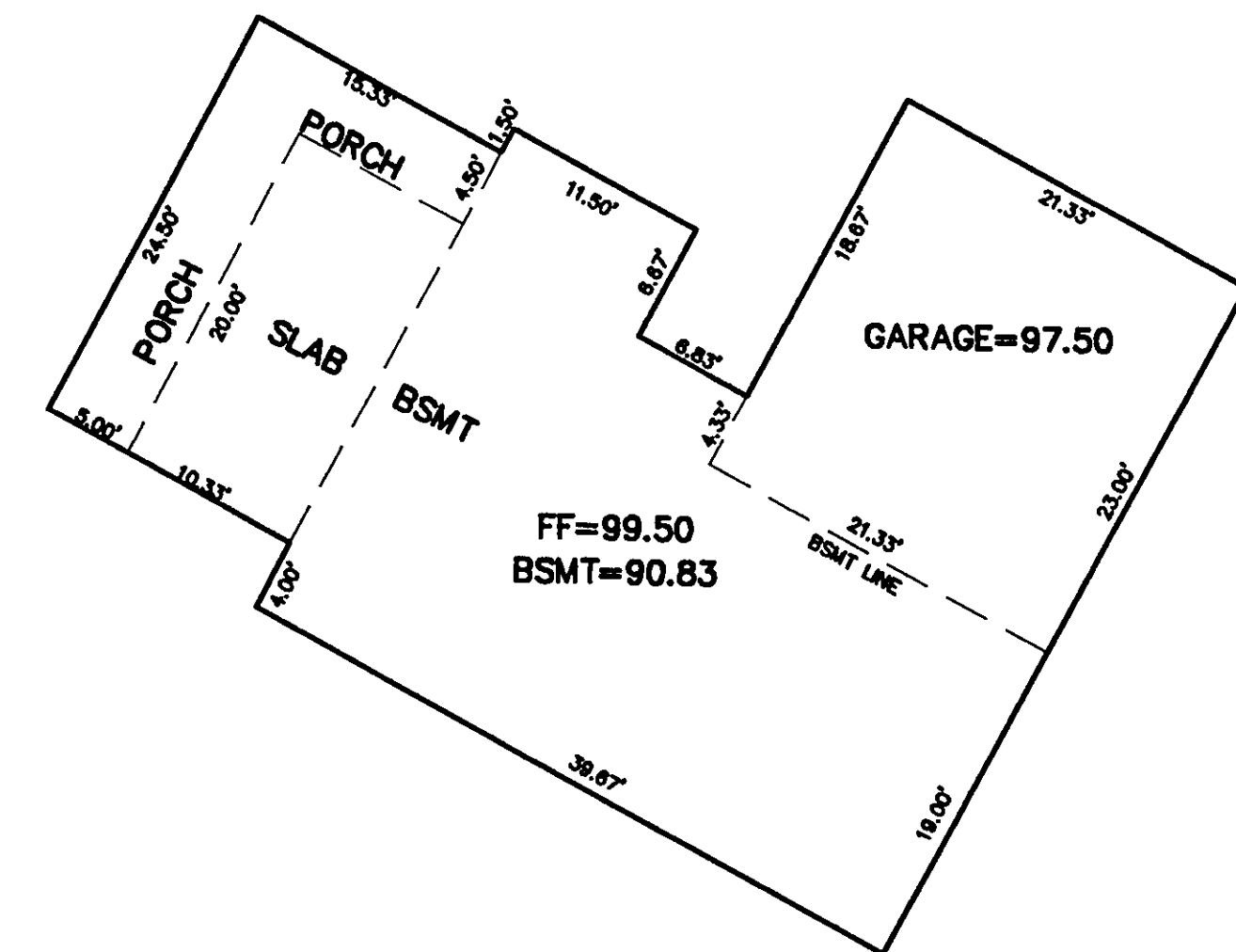


SILT FENCE DETAIL  
NTS

| MAXIMUM DRAINAGE AREA<br>(IN ACRES) TO 100 LINEAR<br>FEET OF SILT FENCE | RANGE OF SLOPE FOR A<br>PARTICULAR DRAINAGE<br>AREA (IN PERCENT) |
|---|--|
| 0.5   | ≤ 2%   |
| 0.25  | ≥ 2% BUT < 30%   |
| 0.125   | ≥ 30% BUT < 50%  |



CONSTRUCTION ENTRANCE DETAIL  
NTS



HOUSE DETAIL  
SCALE: 1" = 10'

### TEMPORARY SEEDING SPECIFICATIONS

| SEEDING DATES                | SPECIES   | LB./1,000 FT. | PER ACRE |
|------------------------------|---|---------------|----------|
| MARCH 1 TO AUGUST 15         | OATS  | 3             | 4 BUSHEL |
|                              | TALL FESCUE   | 1             | 40 LB.   |
|                              | ANNUAL RYEGRASS                                       | 1             | 40 LB.   |
|                              | PERENNIAL RYEGRASS                                    | 1             | 40 LB.   |
|                              | TALL FESCUE   | 1             | 40 LB.   |
|                              | ANNUAL RYEGRASS                                       | 1             | 40 LB.   |
| AUGUST 16 TO NOVEMBER 1      | RYE   | 3             | 2 BUSHEL |
|                              | TALL FESCUE   | 1             | 40 LB.   |
|                              | ANNUAL RYEGRASS                                       | 1             | 40 LB.   |
|                              | WHEAT   | 3             | 2 BUSHEL |
|                              | TALL FESCUE   | 1             | 40 LB.   |
|                              | ANNUAL RYEGRASS                                       | 1             | 40 LB.   |
|                              | PERENNIAL RYEGRASS                                    | 1             | 40 LB.   |
|                              | TALL FESCUE   | 1             | 40 LB.   |
|                              | ANNUAL RYEGRASS                                       | 1             | 40 LB.   |
| NOVEMBER 1 TO SPRING SEEDING | USE MULCH ONLY, SODDING PRACTICES OR DORMANT SEEDING. |               |          |

\*NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.

### SOIL & WATER CONSERVATION NOTES

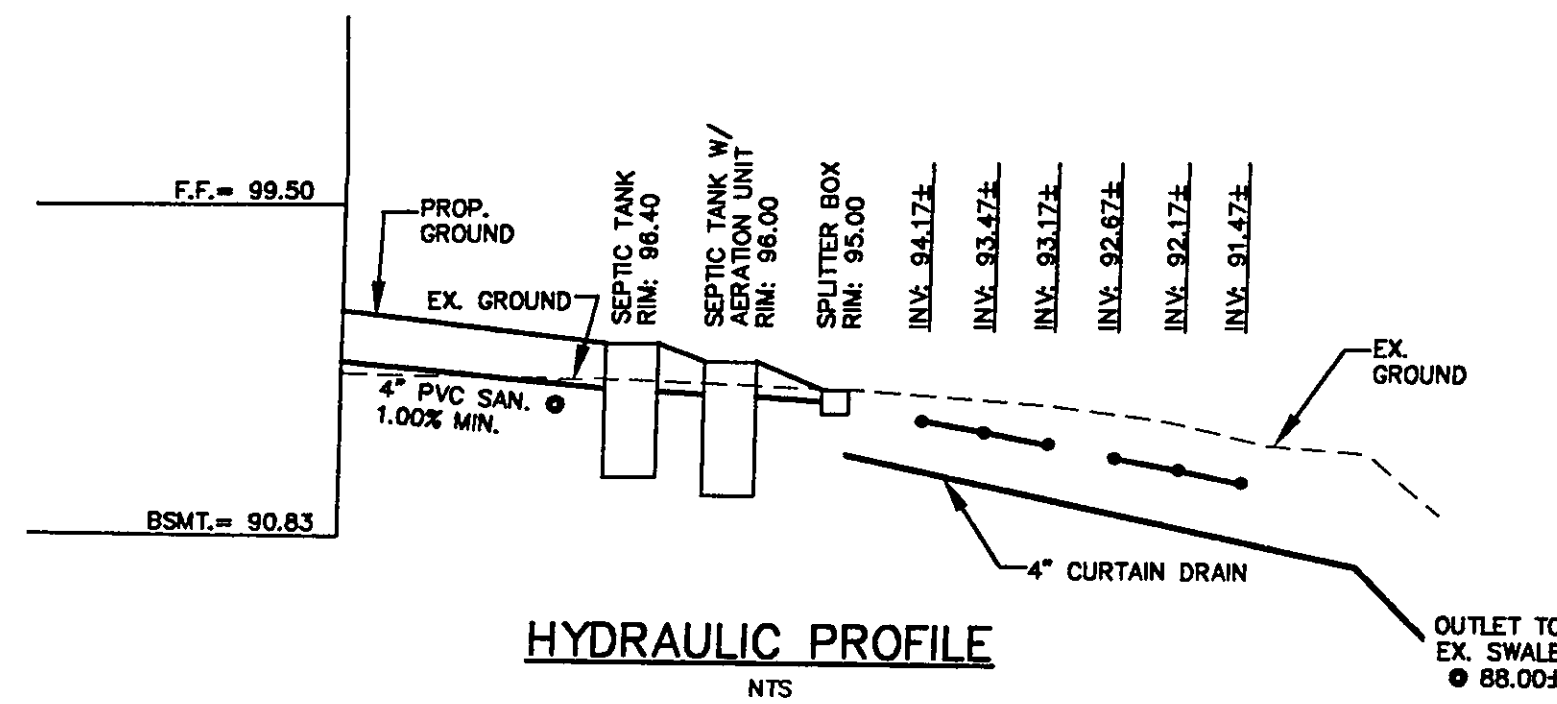
- INGRESS-EGRESS  
A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 50 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.
  - SILT FENCE  
ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN AS WELL AS ALONG THE FRONT OF ANY LOT THAT SLOPES TOWARDS THE STREET.
  - TEMPORARY SEEDING  
DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN TWENTY-ONE (21) DAYS SHALL BE PROPERLY SEED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THIRTY (30) FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINED ON THE SITE ONCE INITIAL GRADING IS COMPLETE.
  - STABILIZATION OF CRITICAL AREAS WITHIN FIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHIN TWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.
  - STRAW-MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY TEN (10) FEET OF CURB, AT A WIDTH OF THIRTY (30) FEET OF THE ENTIRE LENGTH OF THE LOT. WOOD CHIPS MAY ALSO BE USED BUT MUST BE SPREAD A MINIMUM DEPTH OF FOUR (4) INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.
  - MAINTENANCE  
EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY (7) SEVEN DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.
- NOTE:  
ALL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, APPLICATIONS, AND TIMETABLES ARE BASED ON THE DESCRIPTIONS AND STANDARDS OF THE OHIO DEPARTMENT OF NATURAL RESOURCES "RAINWATER AND LAND DEVELOPMENT MANUAL" AND CAN BE FOUND IN THE LAKE COUNTY EROSION AND SEDIMENT CONTROL RULES AS ADOPTED DECEMBER 21, 1993.
- THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS.

### SITE PLAN DATA

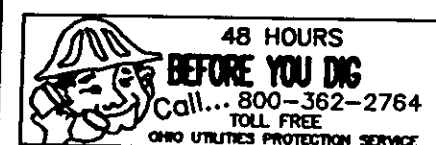
- ALL SURVEY DATA SHOWN IS BASED ON A SITE SURVEY FOR TOM REED GENERAL CONTRACTOR OF S/L 17 & S/L 18 PREPARED BY VILLAGE SURVEYING CO. PERFORMED BY THOMAS M. COFFMAN, P.S. OHIO #6857 DATED MARCH 12 OF 1998.
- BENCHMARK USED FOR THE PROJECT IS A NAIL IN THE CORNER OF THE WEST SIDE OF PALISADES DRIVE APPROX. 45 L.F. WEST OF THE S OF PALISADES DRIVE AND APPROX. 212 L.F. NORTH OF THE NORTHWEST CORNER OF S/L 18. ELEVATION OF THE NAIL = 104.33
- OWNER: TOM REED GENERAL CONTRACTING, INC.  
P.P.N. 01A-029A-00-018-0 (S/L 18)  
DOC#: 980003670  
AREA: 1.357 AC.
- SEE ARCHITECTURAL PLANS FOR FINAL BUILDING DIMENSIONS AND DETAILS

### WELL NOTES:

- EXISTING WELL IS TO HAVE THE CAP GROUTED AND SEALED TO MEET LAKE COUNTY HEALTH DEPARTMENT'S LATEST STANDARDS PRIOR TO CONSTRUCTION OF THE SITE.
- THE EXISTING WELL IS TO BE PERMANENTLY SEALED IN THE FUTURE PRIOR TO CONSTRUCTION OF THE SECONDARY SEPTIC SYSTEM.



HYDRAULIC PROFILE  
NTS



CHCKD  
By  
Date  
Description  
Rev.

3/16/04  
REVISED AS PER GENERAL NOTES OF LOPD  
1

Site Plan for S/L 18 in the  
Madison Palisades Subdivision for  
Tom Reed General Contracting, Inc.

Madison Township ~ Lake County ~ Ohio

STATE OF OHIO  
JOHN  
BANKS  
#6506  
PROFESSIONAL  
ENGINEER

Drawn By: BKG  
Checked By:  
Approved By:  
Date: 3/16/04

Greenland Consulting, Inc.

8620 Hopkins Road, Mentor, OH 44060  
Phone: (440) 205-8167 Fax: (440) 205-1923  
E-Mail: greenland@att.net

Scale: Horiz. 1" = 20'  
Vert. 1" = N/A

Sheet No. 01

1 1

Filename: 04-01/DB